

## **Appendix F**   Minimization and/or Mitigation Summary

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## Mitigation Summary

Measures to avoid, minimize, and compensate for potential impacts under the I-580 Eastbound HOV Lane Project are presented in Chapter 2 and summarized in the Summary at the front of this environmental document. An integrated tracking system known as Permits, Approvals, and Mitigation (PAM), developed by Caltrans District 4, will convey these environmental commitments through the different project phases. Four forms are completed throughout the life of the project.

Form 1, Summary of Required Permits and Environmental Commitment, summarizes the required permits and environmental commitments that must be incorporated into the project. Form 1 will be completed on the approval of this environmental document. Forms 2a and 2b are completed during the Plans, Specifications, and Estimates (PS&E) phase by the design office responsible for the project. Form 2a lists all permits along with their expiration dates and construction windows governing construction activities. Form 2b shows whether the commitments have been incorporated into the PS&E or are to be accomplished by Contract Change Order, Maintenance, or a separate contract. Form 2a is signed by the Senior Environmental Planner, the Project Engineer, and the Project Manager certifying that all permit conditions and environmental commitments have been properly addressed as shown on Forms 2a and 2b at the completion of the design phase. Form 3 will be completed by the Office of Construction to record all changes and additions to the environmental commitments or permit conditions made during the construction phase. After completion of the project, Form 4 is completed by the environmental office to provide the maintenance office with information about site sensitivity and actions required to ensure compliance with the permit conditions or environmental commitments.

<b>PAM Form</b>		<b>Project Phase</b>
Form 1	Summary of Required Permits and Environmental Commitment	Plans, Specifications, and Estimates Phase (PS&E)
Form 2a	Permits, Agreements, and Mitigation Commitments	Design
Form 2b	Permits, Agreements, and Mitigation, Commitments	Design
Form 3	Permits, Agreements, and Mitigation Commitments	Construction
Form 4	Permits, Agreements, and Mitigation Commitments	Maintenance and Operation Phase

# List of Technical Studies and Referenced Documents

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Preliminary technical reports documenting environmental studies conducted for the I-580 Eastbound HOV Lane Project from East of Greenville Road to Hacienda Drive are listed here as are other documents referenced in this EA/IS.

The preliminary technical reports marked with an asterisk (\*) are available for review at the following locations:

- California Department of Transportation District 4 office, 111 Grand Avenue, Oakland, California 94623, or website at [www.dot.ca.gov/dist4/envdocs.htm](http://www.dot.ca.gov/dist4/envdocs.htm)
- Alameda County Congestion Management Agency offices at 1333 Broadway, Suite 220, Oakland, CA 94612, or web site at [www.accma.ca.gov](http://www.accma.ca.gov)
- Dublin Public Library, 200 Civic Plaza, Dublin, CA 94568
- Public Library, 400 Old Bernal Avenue, Pleasanton, California 94566
- Livermore Civic Center Library, 1188 South Livermore Avenue, Livermore, California 94550

The following documents and technical reports were referenced in the preparation of this EA/IS:

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